












































## Overview of Hazard Incidents in August 2017

In the month of August, several hazards hit Bangladesh including the flood, lightning, tornado, boat/trawler capsizes, fire and wall collapse. The flood started on 12 August and affected 32 districts in the northern, north eastern and central parts of the country, affecting a total of more than 11 million people. It is second monsoon flood. The Ministry of Disaster Management and Relief (MoDMR) mentioned that the flood was the worst in the last four decades.

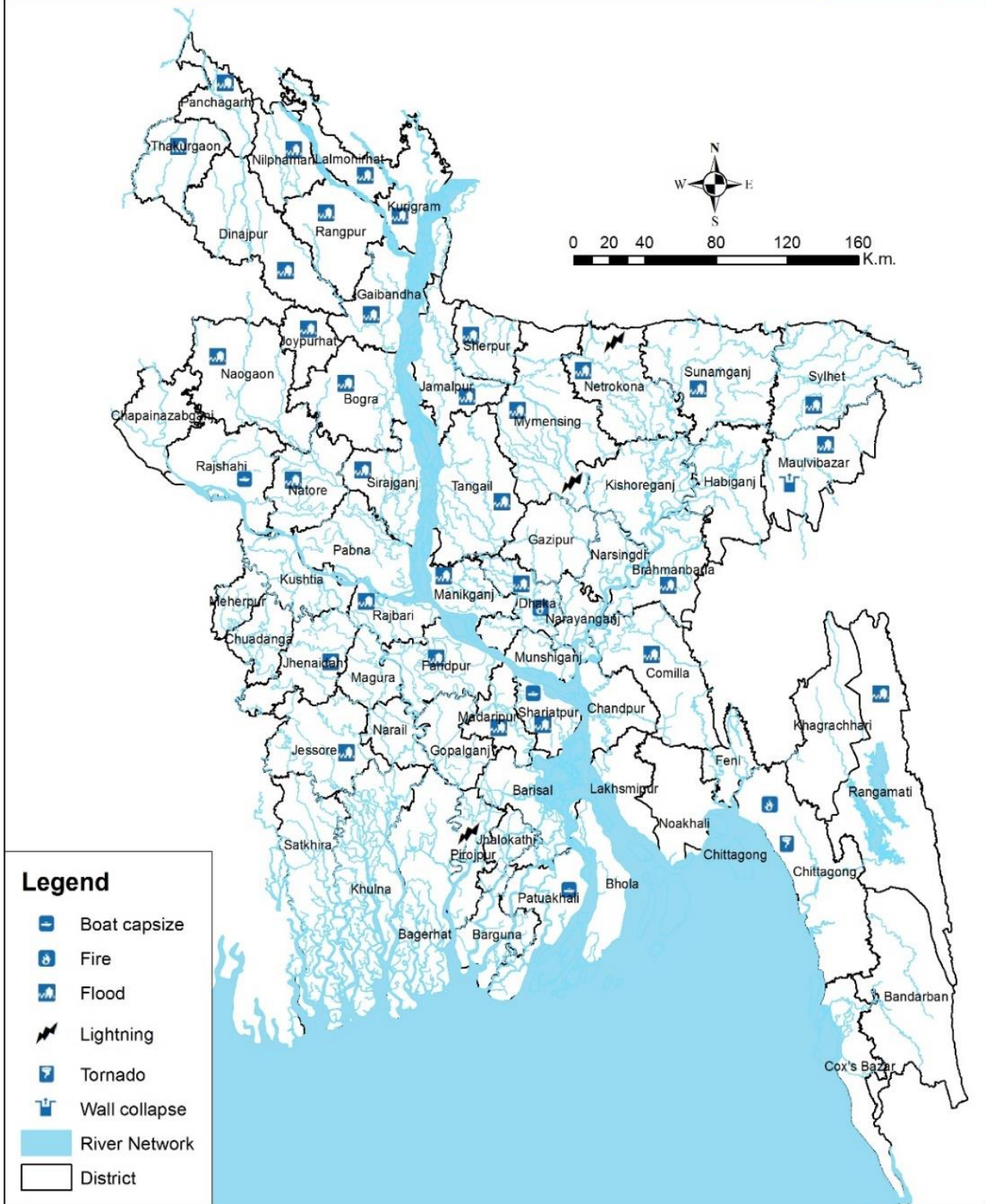
It is estimated that 55,400 houses were damaged and 641,000 were destroyed by the flood. Also, around 9,000 km of roads, 500 bridges and culverts and nearly 100 km of rail lines had been damaged severely. In addition, around 714 km of embankments had been washed away. MoDMR has further reported that more than 106,000 people were forced to leave their houses to stay in 335 shelters in flood-affected areas.

3 incidents of lightning caused death of 5 people and 2 were injured in Mymensingh, Netrokona and Pirojpur. Another 3 incidents of boat and trawler capsizes caused missing of 5 people including 2 children. Tornado caused death of 3 people in Chittagong.

There were 4 fire incidents in August in Dhaka and Chittagong and caused 4 jhut (apparel waste) warehouses were gutted, 3 rice mills and 9 rice stores were burned. Also, there was an incident of wall collapse in Srimangal that caused death of 1 person and 1 was injured.

| August, 2017  |   |  |  |   |   |   |
|---|---|--|--|---|---|---|
| Sunday  | Monday  | Tuesday  | Wednesday  | Thursday  | Friday  | Saturday  |
|   |   | <br> 1   | 2  |  3               | 4   | 5   |
|  6   | 7   | <br> 8   | 9  |  10              | <br> 11 | <br> 12 |
|  13  |  14      |  15   |  16 |  17              |  18  |  19  |
| <br> 20 |  21      | <br> 22  |  23 |  24              |  25  |  26  |
| <br> 27 |  28      | <br><br> 29 |  30 |  31              |   |   |
| Note  |  Flood   |  Fire   |  |  Lightning     |   |   |
|   |  Tornado |  Boat/Trawler Capsize   |  |  Wall Collapse |   |   |

# Hazard Incidents in Bangladesh, August 2017



Date of Creation: September 07, 2017

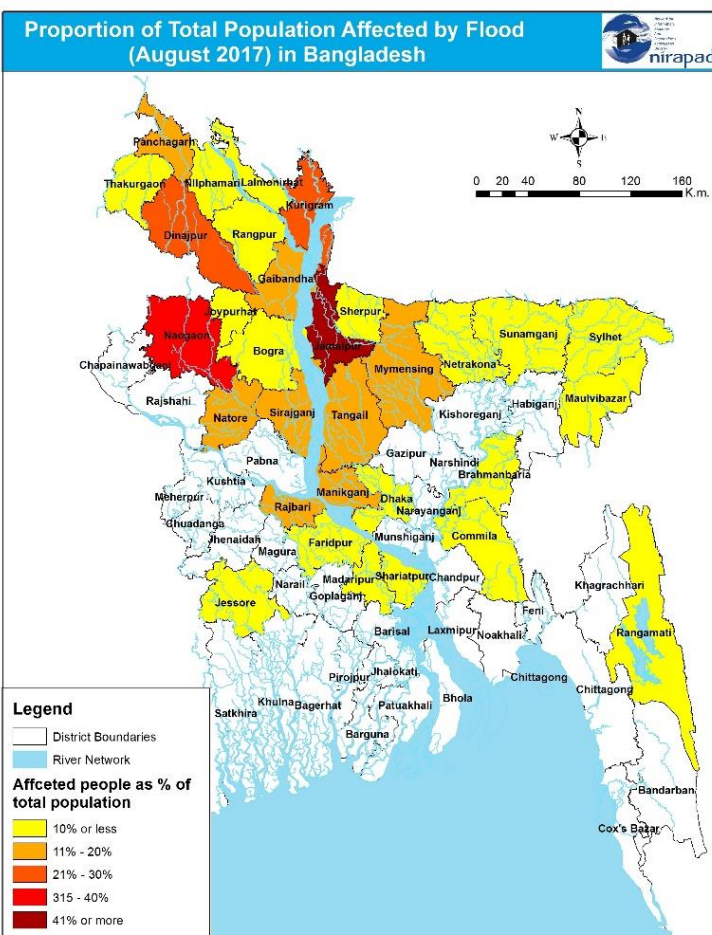
Source: NDRCC and DDM Reports, national dailies

## Description of the Incidents in August 2017



### Flood

Due heavy and continued rains all the major rivers in the north-east parts of Bangladesh started to swell and floods have struck again after July of this year. Available data from DDM suggested that, 1,322 union of 208 upazilas under 32 districts namely Dinajpur, Nilphamari, Lalmonirhat, Kurigram, Thakurgaon, Panchagarh, Gaibandha, Bogra, Sirajganj, Jamalpur, Sunamganj, Netrokona, Rangamati, Brahmanbaria, Faridpur, Rajbari, Jessore, Mymensingh, Tangail, Sylhet, Sherpur, Dhaka, Moulvibazar, Naogaon, Comilla, Rangpur, Manikganj, Madaripur, Joypurhat, Munshiganj, Natore and Chandpur are affected due to the flood.



**Table 01: Situation at a glance**

|                                 |  |
|---------------------------------|--|
| <br>Affected Area               | 32 district  |
|                                 | 208 upazila  |
|                                 | 64 Paurashava                                      |
|                                 | 1,322 union<br>9,643 village                       |
| <br>No. of affected population  | 8,330,867 (8.31% of total population)              |
| <br>No. of death                | 144  |
| <b>Damage</b>                   |  |
| <br>House                       | 80,537 fully and 676,426 partially damaged.        |
| <br>Road                        | 858 k.m. fully & 10,211 k.m. partially damaged.    |
| <br>Crops                       | 102,864 Hec fully & 504,287 Hec partially damaged. |
| <br>Bridge                      | 843  |
| <br>Embankment                  | 132 k.m. fully & 658 k.m. partially damaged.       |
| <b>Disruption</b>               |  |
| <br>No. of affected Institution | 85 fully and 4669 partially affected.              |
| <br>No. of tubewell drowned     | 67,105   |
| <b>Distress</b>                 |  |
| <br>No. of people displaced     | 50,804   |

Rise of water level and strong current in the river water flow had breached roads and embankments in many places. Also, the river water overflow and damaged railway in some places. As a result, large parts of the affected districts, including the areas otherwise have been protected against flood, were inundated. Strong current had swept away people causing loss of life, domestic animals and houses and household assets and destroyed standing crops (mainly, aman rice and vegetables). As their houses went under water, large numbers of people were forced to leave their homes, but they faced difficulties to find dry and safe place to have temporary shelter.

**Table 02: Overall impact scenario of flood**

| Affected Districts | No. of Affected Upazila | No. of Affected Union | No. of Affected Village | Affected People (% of total population) |             | No. of Damaged House |                | Affected Crops land (Hec.) |                | No. of Death | Affected Institution |              | Affected Road (km) |               | Affected Embankment (km) |            | No. of Shelter Center | Affected Bridge | No. of Displaced | No. of Affected Tube well |
|--------------------|-------------------------|-----------------------|-------------------------|---|-------------|----------------------|----------------|----------------------------|----------------|--------------|----------------------|--------------|--------------------|---------------|--------------------------|------------|-----------------------|-----------------|------------------|---------------------------|
|                    |                         |                       |                         | Fully                                   | Partially   | Fully                | Partially      | Fully                      | Partially      |              | Fully                | Partially    | Fully              | Partially     | Fully                    | Partially  |                       |                 |                  |                           |
| Bogra              | 10                      | 62                    | 579                     | 4.45                                    | 6.32        | 463                  | 9139           | 24,625                     | 14,545         | 0            | 0                    | 124          | 0                  | 325           | 0                        | 11         | 0                     | 6               | 19,428           | 2,124                     |
| Brahmanbaria       | 2                       | 5                     | 30                      | 0.00                                    | 0.12        | 7                    | 66             | 834                        | 346            | 0            | 0                    | 6            | 0                  | 308           | 0                        | 0          | 0                     | 0               | 0                | 0                         |
| Comilla            | 13                      | 112                   | 0                       | -                                       | 2.35        | 17                   | 267            | 0                          | 3,175          | 2            | 0                    | 0            | 0                  | 880           | 0                        | 0          | 0                     | 0               | 0                | 00                        |
| Chadpur            | 5                       | 24                    | 90                      | 0.07                                    | 0.16        | 676                  | 1,020          | 56                         | 57             |              | 4                    | 10           | 20                 | 614           | 0                        | 0          | 0                     | 6               | 0                | 164                       |
| Dinajpur           | 13                      | 86                    | 637                     | -                                       | 4.73        | 0                    | 59,299         | 0                          | 121,170        | 30           | 0                    | 500          | 267                | 1,729         | 24                       | 51         | 0                     | 336             | 0                | 2,163                     |
| Dhaka              | 5                       | 18                    | 76                      | 0.01                                    | 1.51        | 78                   | 10,888         | 42                         | 338            |              | 0                    | 67           | 77                 | 3             | 0                        | 0          | 0                     | 18              | 0                | 0                         |
| Faridpur           | 3                       | 16                    | 0                       | -                                       | 2.60        | 305                  | 215            | 0                          | 1,731          |              | 0                    | 47           | 0                  | 3             | 0                        | 0          | 1                     | 0               | 60               | 0                         |
| Gaibandha          | 7                       | 69                    | 607                     | -                                       | 21.07       | 0                    | 121,157        |                            | 27,167         | 13           | 32                   | 391          | 50                 | 630           | 0                        | 43         | 11                    | 23              | 1,272            | 3,031                     |
| Jamalpur           | 7                       | 62                    | 674                     | -                                       | 41.11       | 401                  | 19,856         | 31,186                     | 18,941         | 18           | 0                    | 853          | 17                 | 1,087         | 0.3                      | 25         | 0                     | 44              | 0                | 6,871                     |
| Jessore            | 3                       | 23                    | 130                     | -                                       | 3.91        | 0                    | 9,997          | 0                          | 7,666          | 4            | 0                    | 119          | 0                  | 61            | 0                        | 0          | 42                    | 0               | 16,151           | 0                         |
| Joypurhat          | 5                       | 22                    | 95                      | 0.23                                    | 3.57        | 430                  | 2,440          | 8,364                      | 4,385          | 2            | 10                   | 14           | 0                  | 106           | 1                        | 7          | 1                     | 3               | 261              | 4,356                     |
| Kurigram           | 9                       | 62                    | 724                     | -                                       | 22.47       | 26,160               | 88,969         | 0                          | 50,031         | 23           | 2                    | 684          | 0                  | 164.6         | 0                        | 24         | 2                     | 23              | 880              | 12,719                    |
| Lalmonirhat        | 5                       | 35                    | 510                     | -                                       | 29.59       | 1,322                | 9,169          | 0                          | 31,400         | 6            | 0                    | 323          | 0                  | 0             | 0                        | 2          | 1                     | 0               | 40               | 8,630                     |
| Moulvibazar        | 5                       | 22                    | 233                     | 0.00                                    | 7.91        | 7                    | 8,030          | 0                          | 537            | 2            | 0                    | 20           | 0                  | 125           | 0                        | 0          | 15                    | 0               | 856              | 0                         |
| Mymensingh         | 8                       | 28                    | 217                     | 4.05                                    | 10.88       | 3,536                | 15,512         | 0                          | 12,906         |              | 0                    | 76           | 170                | 419           | 0.2                      | 12         | 3                     | 45              | 1,267            | 0                         |
| Manikganj          | 6                       | 54                    | 792                     | 0.96                                    | 8.79        | 3,730                | 48,090         | 3,387                      | 13,342         | 2            | 10                   | 200          | 36                 | 252           | 0                        | 4.8        | 0                     | 29              | 0                | 5,996                     |
| Madaripur          | 2                       | 9                     | 89                      | -                                       | 0.80        | 0                    | 0              | 0                          | 362            |              | 0                    | 0            | 0                  | 8             | 0                        | 0          | 0                     | 0               | 0                | 5                         |
| Munsiganj          | 2                       | 12                    | 52                      | -                                       | 2.29        | 1,955                | 2,765          | 0                          | 8              |              | 0                    | 5            | 0                  | 10            | 0                        | 0          | 20                    | 0               | 0                | 0                         |
| Nilphamari         | 6                       | 51                    | 158                     | 0.06                                    | 8.84        | 301                  | 23,517         | 8,715                      | 4,180          | 6            | 4                    | 111          | 3                  | 589           | 5                        | 15         | 0                     | 140             | 0                | 1,084                     |
| Netrokona          | 10                      | 30                    | 387                     | -                                       | 4.93        | 28                   | 2,458          | 0                          | 11,567         | 6            | 0                    | 9            | 0                  | 211           | 0                        | 3          | 3                     | 0               | 0                | 215                       |
| Naogaon            | 11                      | 72                    | 594                     | -                                       | 3.98        | 27,290               | 66,350         | 0                          | 75,836         | 7            | 0                    | 137          | 0                  | 0             | 0                        | 1          | 44                    | 0               | 4,916            | 0                         |
| Natore             | 3                       | 17                    | 167                     | 0.46                                    | 5.37        | 1,120                | 44,252         | 9,724                      | 3,386          | 1            | 0                    | 75           | 0                  | 92            | 0                        | 0.48       | 28                    | 22              | 4,308            | 750                       |
| Panchagarh         | 5                       | 43                    | 172                     | -                                       | 15.84       | 0                    | 0              | 0                          | 3,823          |              | 0                    | 0            | 45                 | 813           | 0                        | 0          | 0                     | 0               | 0                | 0                         |
| Rangamati          | 3                       | 20                    | 0                       | -                                       | 4.90        | 50                   | 3,510          | 0                          | 2,370          |              | 0                    | 0            | 0                  | 20            | 0                        | 0          | 0                     | 0               | 0                | 0                         |
| Rajbari            | 5                       | 20                    | 225                     | -                                       | 5.12        | 0                    | 3,070          | 378                        | 699            |              | 0                    | 50           | 0                  | 45            | 0                        | 0.2        | 2                     | 0               | 200              | 3,011                     |
| Rangpur            | 9                       | 61                    | 502                     | -                                       | 62.97       | 0                    | 0              | 0                          | 38,815         | 6            | 0                    | 200          | 0                  | 165           | 0                        | 5          | 0                     | 29              | 0                | 1,815                     |
| Sirajganj          | 6                       | 51                    | 391                     | -                                       | 27.49       | 5,548                | 34,053         | 0                          | 17,935         | 7            | 7                    | 307          | 30                 | 102           | 0                        | 102        | 11                    | 60              | 1,165            | 4,886                     |
| Sunamganj          | 11                      | 53                    | 713                     | 0.30                                    | 2.41        | 1,522                | 11,672         | 5,587                      | 4,888          | 2            | 0                    | 0            | 0                  | 612           | 100                      | 321        | 0                     | 30              | 0                | 898                       |
| Sylhet             | 11                      | 42                    | 0                       | -                                       | 4.78        | 0                    | 4,090          | 0                          | 7,664          |              | 0                    | 3            | 0                  | 0             | 0                        | 0          | 0                     | 0               | 0                | 4,514                     |
| Sherpur            | 5                       | 25                    | 0                       | -                                       | 0.61        | 0                    | 0              | 2,748                      | 3,590          | 4            | 0                    | 0            | 0                  | 0             | 0                        | 0          | 0                     | 0               | 0                | 0                         |
| Tangail            | 8                       | 69                    | 771                     | 1.26                                    | 12.16       | 5,091                | 73,575         | 7,218                      | 13,297         | 2            | 6                    | 338          | 170                | 827           | 1                        | 21         | 0                     | 29              | 0                | 3,346                     |
| Thakurgaon         | 5                       | 44                    | 200                     | -                                       | 33.30       | 500                  | 2,000          | 0                          | 8,130          | 1            | 0                    | 0            | 0                  | 0             | 0                        | 9          | 0                     | 0               | 0                | 527                       |
| <b>Total</b>       | <b>208</b>              | <b>1,322</b>          | <b>9,643</b>            | <b>0.32</b>                             | <b>7.99</b> | <b>80,537</b>        | <b>676,426</b> | <b>102,864</b>             | <b>504,287</b> | <b>144</b>   | <b>85</b>            | <b>4,669</b> | <b>885</b>         | <b>10,211</b> | <b>132</b>               | <b>658</b> | <b>181</b>            | <b>843</b>      | <b>50,804</b>    | <b>67,105</b>             |

Source: DDM Report on Damage Information and Relief Distribution on Monsoon Flood, August 30, 2017



## Fire

There were 4 fire incidents in August, 2017. As for geographic spread, 02 districts (Dhaka and Chittagong) experienced fire. Among the 4 incidents, 3 occurred in Dhaka. 4 jhut (apparel waste) warehouses were gutted, 3 rice mills and 9 rice stores were burned. The overall impact scenario of fire is given in the table below:

| Date      | Location   |                   | Impact  | Source  | Remark  |
|-----------|------------|-------------------|---|---|---|
|           | District   | Upazila/<br>Thana |   |   |   |
| August 01 | Dhaka      | Savar             | 4 jhut (apparel waste) warehouses were gutted.  | <i>The Daily Star</i><br>August 02, 2017      | The fire originated from Motin warehouse around midnight. Primarily, cause of the fire could not be known and losses could not be estimated.                                      |
| August 06 | Chittagong | Bakoliya          | 3 rice mills and 9 rice stores were burned.   | <i>The Daily Samakal</i><br>August 6, 2017    | The incident occurred on Sunday early morning.  |
| August 11 | Dhaka      | Cantonment        | No impact recorded  | <i>NDRCC Report</i> ,<br>August 11, 2017      | The fire started at the fourth floor of the main building of airport at 1.37 pm. The reason behind the fire cannot be identified.   |
| August 20 | Dhaka      | Dhanmondi         | No damage reported.   | <i>Daily Dhaka Tribune</i><br>August 21, 2017 | The fire started on the third floor of the six-storey shopping mall at Dhanmondi's Road 6/A around 4pm on Sunday afternoon. The reason behind the fire could not be reported yet. |
| Total     | 2          | 4                 | 4 jhut (apparel waste) warehouses were gutted and 3 rice mills and 9 rice stores were burned. |   |   |



## Lightning

There were 3 lightning incidents in August, 2017. Lightning took places in 03 districts namely Mymensingh, Netrokona and Pirojpur. These incident caused 5 people dead and 2 injured. The impact scenario of lightening is given in the table below:

| Date      | Location   |                   | Impact                            | Source   | Remark   |
|-----------|------------|-------------------|-----------------------------------|--|--|
|           | District   | Upazila/<br>Thana |                                   |  |  |
| August 01 | Mymensingh | Haluaghat         | 2 people died.                    | <i>Bdnews24.com</i><br>August 01, 2017         | The incident occurred at Tuesday afternoon. At that time the people who died were working in field.                          |
| August 08 | Netrokona  | Durgapur          | 1 people died and 2 were injured. | <i>The Daily Prothom Alo</i><br>August 9, 2017 | The incident occurred at Tuesday afternoon. All the affected farmers were working on the field when the lightening occurred. |
| August 29 | Pirojpur   | Bhandaria         | 2 people died.                    | <i>The Prothom Alo</i><br>August 29, 2017      | The incident occurred Tuesday at morning. People were working in the field. Suddenly rain started and lighting occurred.     |
| Total     | 3          | 3                 | 5 people died and 2 were injured. |  |  |



## Boat/Trawler Capsize

3 incidents of boat capsized occurred in August 03th, 10th and 27th in respectively Rajshahi, Shariatpur and Patuakhali district. About 5 people including 2 child had been missing on these incidents. The details of the impact of boat capsized is given in the table below:

| Table 05: Impact scenario of boat/trawler capsized, August 2017 |                 |            |               |  |  |   |
|---|-----------------|------------|---------------|--|--|---|
| Date  | Hazard          | Location   |               | Impact                                   | Source                                       | Remark  |
|   |                 | District   | Upazila/Thana |  |  |   |
| August 03   | Boat Capsize    | Rajshahi   | Bagha         | 2 boys were missing.                     | <i>The Daily Star</i> August 04, 2017        | A boat carrying 45-50 passengers capsized in the middle of the river (Padma) around 6:30 am. All but the two boys managed to swim ashore.   |
| August 10   | Trawler Capsize | Shariatpur | Naria         | 3 people including 2 child were missing. | <i>The Daily Prothom Alo</i> August 10, 2017 | The incident occurred at Thursday morning. 14 passengers of trawler were going to Janjira from Majid Shah Major in Naria upazila. A strong current originated due to riverbank erosion and sank the trawler at Ishwarkathi. 11 of the passengers were saved by swimming while other 3 were missing. |
| August 27   |                 | Patuakhali | Rangabali     | No damaged reported.                     | <i>The Daily Prothom Alo</i> August 27, 2017 | The incident occurred at Sunday afternoon. The trawler capsized with 17 fisherman. All fisherman saved their life taking help form another trawler.   |
| Total   |                 | 3          | 3             | 5 people including 2 child were missing. |  |   |



## Tornado

According to NDRCC report (11 August, 2017), 3 people died and 1 injured due to tornado in Pathaghata upazila under Chittagong district. The details of the impact of tornado is given in the table below:

| Table 06: Impact scenario of tornado, August 2017 |            |               |                             |                                       |   |
|---|------------|---------------|-----------------------------|---------------------------------------|---|
| Date  | Location   |               | Impact                      | Source                                | Remark  |
|   | District   | Upazila/Thana |                             |                                       |   |
| August 11   | Chittagong | Pathaghata    | 3 people died and 1 injured | <i>NDRCC Report</i> , August 11, 2017 | A sudden Tornado took place at Wednesday morning in ward no. 34 of Patharghata. |



## Wall Collapse

According to NDRCC report (12 August, 2017), 1 people died and 1 injured due to wall collapse in Srimangal upazila under Moulvibazar district. The details of the impact of wall collapse is given in the table below:

| Table 07: Impact scenario of wall collapse, August 2017 |             |               |                      |                                       |   |
|---|-------------|---------------|----------------------|---------------------------------------|---|
| Date  | Location    |               | Impact               | Source                                | Remark  |
|   | District    | Upazila/Thana |                      |                                       |   |
| August 12   | Moulvibazar | Srimangal     | 1 died and 1 injured | <i>NDRCC Report</i> , August 12, 2017 | The wall of a mud house collapsed due to excessive rainfall in Srimangal at saturday morning. |

## Responses in August 2017

### GoB Response in Flood

Government of Bangladesh has responded to the flood affected districts immediately by allocating GR Cash BDT 87,945,000, GR Rice 27,045 MT and 71,260 dry food packets to flood-affected districts. It has also allocated 31,980 bundles of Corrugated Iron (CI) sheets and BDT 95,940,000 for house reconstruction where needed through Ministry of Disaster Risk Management. Immediate food assistance provided to more than three million people by the Government of Bangladesh (Details in Table 08).

According to “Bangladesh Humanitarian Coordination Task Team (HCTT) - Situation Report N. 2 of Monsoon Floods” (as of 4 September 2017), the supports of different government agencies with the assistance of INGOs are given below:

- The Ministry of Agriculture provides assistance to 0.6 million farmers with 5 kg seeds boro or 1 kg wheat seed or 2 kg maize seeds or 1 kg mustard oil or 1kg pulse seed, 20 kg DAP, 10 kg MOP and BDT 10 billion for the next crop.
- The Department of Public Health Engineering (DPHE), with the support of UNICEF and other WASH cluster partners, has reached 1.8 million people.
- Also, DPHE have raised 2,294 tube-wells, repaired 10,732 tube-wells, disinfected 30,485 tube-wells, installed 379 new tube-wells, constructed 836 latrines in flood shelters, distributed 731,575 water purification tablets, 3,025 kg of bleaching powder, 4,821 jerry cans, and 797 hygiene kits.
- In addition, DPHE has mobilized five water treatment plants, producing safe water (2,000L/hour) in five districts (Jamalpur, Sirajgonj, Bogra, Kurigram, Gaibandha).
- The Directorate General of Health Services has activated a Health Operations Centre and Control Room (Hot Line +88 017 5911 4488) at DGHS as well as 32 Control Rooms in the flood- affected districts.

Also, Civil Surgeon (CS) Offices have been operating 24/7.

- In addition, more than 2,000 medical teams have been activated by DGHS for the flood affected areas.
- Furthermore, DGHS created online information database and dashboard for monitoring disease surveillance and response activities in the flood- affected areas.
- The Armed Forces Division (AFD) has been operating in the seven Northwest districts of Dinajpur, Gaibandha, Kurigram, Lalmonirhat, Nilphamari, Panchagarh and Rangpur. They deployed 11 platoons to support flood-affected people.
- Also, Eight Medical Teams of AFD have treated more than 10,000 cases in Rangpur division.
- To fully restore the road and rail communication in the Northwest districts, the Roads & Highways and Railways Department have worked during the Eid holidays.

**Table 08: GoB Response in Flood, August 2017**

| District     | GR Rice (MT)  |               |              | GR Cash (BDT)     |                   |                   | Dry Food (Packet) |               |              | C. I. Sheet   | Cash for Housing  |
|--------------|---------------|---------------|--------------|-------------------|-------------------|-------------------|-------------------|---------------|--------------|---------------|-------------------|
|              | Allocated     | Distributed   | Stock        | Allocated         | Distributed       | Stock             | Allocated         | Distributed   | Stock        |               |                   |
| Bogra        | 1300          | 725           | 575          | 3,000,000         | 1,245,000         | 1,755,000         | 10,000            | 10,000        | 0            | 767           | 2,301,000         |
| Brahmanbaria | 180           | 46            | 134          | 600,000           | 500,000           | 100,000           | 0                 | 0             | 0            | 928           | 2,784,000         |
| Comilla      | 200           | 99            | 101          | 400,000           | 390,000           | 10,000            | 0                 | 0             | 0            | 1,992         | 5,976,000         |
| Dinajpur     | 2,195         | 1,595         | 600          | 8,600,000         | 6,250,000         | 2,350,000         | 7,000             | 7,000         | 0            | 1,250         | 3,750,000         |
| Dhaka        | 480           | 201           | 279          | 1,100,000         | 536,500           | 563,500           | 0                 | 0             | 0            | 537           | 1,611,000         |
| Faridpur     | 350           | 262           | 88           | 1,200,000         | 940,000           | 260,000           | 0                 | 0             | 0            | 897           | 2,691,000         |
| Gaibandha    | 2,290         | 1,876         | 414          | 6,610,000         | 5,410,000         | 1,200,000         | 4,000             | 4,000         | 0            | 1,509         | 4,527,000         |
| Jamalpur     | 2,238         | 2,193         | 45           | 5,575,000         | 4,315,000         | 1,260,000         | 2,000             | 2,000         | 0            | 1,544         | 4,632,000         |
| Jessore      | 300           | 157           | 143          | 700,000           | 335,000           | 365,000           | 0                 | 0             | 0            | 1,183         | 3,549,000         |
| Joypurhat    | 175           | 106           | 69           | 750,000           | 155,000           | 595,000           | 0                 | 0             | 0            | 300           | 900,000           |
| Kurigram     | 2,950         | 2,500         | 450          | 10,300,000        | 7,655,000         | 2,645,000         | 12,000            | 12,000        | 0            | 1,912         | 5,736,000         |
| Lalmonirhat  | 1,102         | 642           | 460          | 3,335,000         | 1,815,000         | 1,520,000         | 2,000             | 2,000         | 0            | 997           | 2,991,000         |
| Mymensingh   | 300           | 89            | 211          | 1,300,000         | 795,000           | 505,000           | 11,260            | 11,260        | 0            | 2,000         | 6,000,000         |
| Moulvibazar  | 775           | 535           | 240          | 2,850,000         | 2,080,000         | 770,000           | 3,000             | 3,000         | 0            | 1,591         | 4,773,000         |
| Manikganj    | 800           | 237           | 563          | 2,900,000         | 390,000           | 2,510,000         | 3,000             | 1,000         | 2,000        | 400           | 1,200,000         |
| Madaripur    | 500           | 114           | 386          | 1,500,000         | 1,105,000         | 395,000           | 0                 | 0             | 0            | 567           | 1,701,000         |
| Munshiganj   | 350           | 25            | 325          | 1,300,000         | 290,000           | 1,010,000         |                   |               |              | 576           | 1,728,000         |
| Nilphamari   | 1225          | 565           | 700          | 3,450,000         | 2,300,000         | 1,150,000         | 6,000             | 6,000         | 0            | 833           | 2,499,000         |
| Netrokona    | 500           | 80            | 420          | 2,400,000         | 375,000           | 2,025,000         | 0                 | 0             | 0            | 953           | 2,859,000         |
| Naogaon      | 800           | 701           | 99           | 2,900,000         | 2,595,500         | 304,500           | 2,000             | 2,000         | 0            | 504           | 1,512,000         |
| Natore       | 516           | 301           | 245          | 1,715,000         | 1,210,000         | 505,000           | 0                 | 0             | 0            | 687           | 2,061,000         |
| Panchaghar   | 650           | 462           | 188          | 2,000,000         | 1,095,000         | 905,000           | 2,000             | 2,000         | 0            | 323           | 969,000           |
| Rangamati    | 200           | 77            | 123          | 1,400,000         | 1,030,737         | 369,263           | 1,000             | 1,000         | 0            | 350           | 1,050,000         |
| Rajbari      | 575           | 463           | 112          | 2,300,000         | 2,075,000         | 225,000           | 0                 | 0             | 0            | 605           | 1,815,000         |
| Rangpur      | 1,500         | 716           | 784          | 4,900,000         | 1,549,000         | 3,351,000         | 0                 | 0             | 0            | 1,314         | 3,942,000         |
| Sirajganj    | 1,475         | 1,228         | 247          | 4,940,000         | 4,531,000         | 409,000           | 2,000             | 2,000         | 0            | 1,575         | 4,725,000         |
| Sunamganj    | 600           | 234           | 366          | 2,300,000         | 390,000           | 1,910,000         | 2,000             | 2,000         | 0            | 961           | 2,883,000         |
| Sylhet       | 520           | 461           | 59           | 1,200,000         | 1,200,000         | 0                 | 0                 | 0             | 0            | 949           | 2,847,000         |
| Sherpur      | 375           | 34            | 341          | 1,750,000         | 460,000           | 1,290,000         | 0                 | 0             | 0            | 754           | 2,262,000         |
| Thakurgaon   | 825           | 317           | 508          | 1,850,000         | 1,320,000         | 530,000           | 2,000             | 1,860         | 140          | 431           | 1,293,000         |
| Tangail      | 400           | 330           | 70           | 1,600,000         | 1,600,000         | 0                 | 0                 | 0             | 0            | 1,278         | 3,834,000         |
| <b>Total</b> | <b>27,045</b> | <b>17,371</b> | <b>9,175</b> | <b>87,945,000</b> | <b>55,937,737</b> | <b>32,007,263</b> | <b>71,260</b>     | <b>69,120</b> | <b>2,140</b> | <b>31,980</b> | <b>95,940,000</b> |

Source: Situation Report on Damage Information and Relief Distribution on Monsoon Flood, Department of Disaster Management, August 30, 2017



## **UN Response in Flood**

Situation Report N. 2 on Monsoon Floods of Bangladesh by Humanitarian Coordination Task Team (HCTT) (as of 4 September 2017) said that, UN organizations have provided immediate supports to the affected areas. These are given below:

- UNICEF has allocated USD \$60,000 for immediate support to schools to create a proper learning environment (repairs, furniture, wash facilities, school field maintenance, educational kits etc.). They are maintaining immunization centres in the affected areas, supporting transport cost for medical teams in Kurigram district, and sending awareness messages through the Divisional Commissioner Office of Rangpur and local level radios.
- WHO has supplied 30,000 Cholera Saline in the affected districts of Rangpur, Rajshahi and Sylhet divisions and is going to procure 1000 Life-Vests for the medical teams. WHO Surveillance & Immunization Medical Officers (SIMO) are providing health promotional activities and support to CS Offices in disease surveillance and coordination activities. Routine immunization activities are remaining unhampered in the flood affected districts.
- Immediate food assistance provided to people by WFP (200,000 people - 40,000 HH) - living in four of the worst-affected areas of Dinajpur, Gaibandha, Kurigram and Lalmonirhat with micronutrient fortified biscuits.
- UNFPA has initiated distribution of dignity and clean delivery kits to the most flood-affected people through government channels. To date, 2,000 of each type of kit has been distributed. UNFPA is supporting sexual and reproductive health focused camps staffed by midwives and doctors in Kurigram, Jamalpur, Dinajpur, Lalmonirhat and Gaibandha. UNFPA has provided training and related medicines on GBV guidelines, counseling, and clinical management of rape to medical teams. Plans are underway to deploy midwives, and the needed lifesaving reproductive health commodities, to support emergency obstetric and newborn care and gender-based violence response in Upazila health complexes in Jamalpur and Dinajpur.

## **NGO Response in Flood**

According to “Bangladesh Humanitarian Coordination Task Team (HCTT) - Situation Report N. 2 on Monsoon Floods” (as of 4 September 2017), other NGOs support on affected areas are given below:

- Plan International is implementing Education in Emergency (EiE) activities in 40 schools in Chilmari (20 schools) and Nageswari (20 schools) Upazila of Kurigram district with a total funding value of USD \$50,000.
- Immediate food assistance provided in four of the worst-affected areas of Dinajpur, Gaibandha, Kurigram and Lalmonirhat by Islamic Relief and ADRA (17,500 people) and BRAC (41,000 people).
- Oxfam has distributed safe water to 1,500 HHs, distributed 3,295 hygiene kits in in four districts (Sirajgaonj-1,000 HHs, Kurigram - 1,145 HHs, Dinajpur - 800 HHs and Nilphamari - 350 HHs) and 200 tube wells disinfected in Dinajpur and Nilphamari. Oxfam is mobilizing resources for additional 2,360 HHs in these four districts.
- Short-term food assistance provided to people by INGOs (around 140,000 people) mainly through Multi-Purpose Cash Grants (MPCG) with more than half funded by the Start fund; local NGOs (BRAC and Caritas (nearly 76,000 people).

- CARE is providing Multi-Purpose Cash Grant (MPCG) support to four unions of two Upazilas of Kurigram and Sirajganj districts to repair infrastructure, including community clinics and transport support.
- Gonoshasthaya Kendra is providing health care support such as managing diarrhoea and other communicable diseases through mobile medical teams in selected areas of five districts (Kurigram, Naogaon, Jamalpur, Gaibandha, Sirajganj). Cash grants were also given to affected families to help them purchase other necessities.
- Terre des Hommes (TdH) has mobilized three mobile water treatment plants and distributed 26,484L purified water to 2,789 households. TdH has also distributed 3,000 hygiene kits to 3,000 families in Kurigram. They supported the renovation of 93 Community Clinics and seven Union Health and Family Welfare Centres. They are organizing BCC (Behavioural Change Communication) Sessions, providing outdoor services and distributing hygiene kits, ORS, WPT etc. They also distributed 140 kg Bleaching Powder through Civil Surgeons.
- BRAC has provided animal food to 615 households. As most of the responses were done through Multi-Purpose Cash Grant (MPCG), it can be estimated that around USD \$ 350,000 will be used for livelihood recovery. Also, they have distributed WASH NFI to 25,255 people in 11 districts, installed 24 temporary latrines and 15 tube wells in Dinajpur (Sadar and Chirirbandar) and Jessore (Keshabpur) districts.
- World Vision has distributed hygiene kits and disseminated hygiene messages to 3,439 HHs in five districts (Dinajpur, Joypurhat, Nilphamari, Naogaon and Sunamganj). Also, they are providing health care services to the flood-affected people of 10 Upazilas in Dinajpur district.
- Concern Worldwide distributed 1,700 hygiene kits to 1,700 families in Lalmonirhat district.

### **IFRC and BDRCS Response in Flood**

IFRC provided responses according to “Monsoon Floods: Bangladesh Humanitarian Coordination Task Team (HCTT) - Situation Report N. 2” (as of 4 September 2017) is quoted below:

- The Bangladesh Red Crescent Society (BDRCS), with support from IFRC, is distributing purified drinking water through five water purification units; a total of 46,760 liters have been distributed to approximately 30,000 people. BDRCS has distributed additional 14,000 water purification tablets, 6,000 jerry cans and 40,000 sachets of Oral Rehydration Salt (ORS) to 4,000 families.
- Immediate food assistance provided to 21,000 people living in four of the worst-affected areas of Dinajpur, Gaibandha, Kurigram and Lalmonirhat with BDRCS.
- Two mobile medical teams from BDRCS have treated approximately 1,000 patients.

## **Conclusion**

Flood was the most hazardous incident in the month of August. People of the affected areas suffered due to damage of house, crops land and livestock. Response and preparedness activities by the Government are quite adequate. As well as UN, NGOs, INGOs and IFRC are also responded in the flood with importance. Along with flood, several fire, lightning, boat/trawler capsized, tornado and wall collapse incidents were occurred in August made severe impacts on human lives along with few deaths and injuries.